

=====

Sequence Listing could not be accepted due to errors.

See attached Validation Report.

If you need help call the Patent Electronic Business Center at (866) 217-9197 (toll free).

Reviewer: Anne Corrigan

Timestamp: [year=2008; month=12; day=8; hr=15; min=35; sec=22; ms=312; ]

=====

\*\*\*\*\*

Reviewer Comments:

<150> PCT/EP2004/011117

<151> 2004-10-05

<150> US10/680,035

<151> 2003-10-07

Please remove the above <150> US10/680,035 and <151> 2003-10-07; they are current, not prior application data.

<210> 3

<211> 6

<212> PRT

<213> Unknown

<220>

<221> misc\_feature

<222> 5

<223> Description of Unknown: unsure of organism origin; Xaa can be Pro, Thr, Val, Ala, Arg, Asn, Asp, Cys, Glu, Gln, Gly, His, Ile, Leu, Lys, Met, Phe, Ser, Trp, Thr

<400> 3

His Phe Arg Trp Xaa Lys

1

5

The above <223> response exceeds the Sequence Rules' 72-character line limit; please use a separate <220>-<223> section for the explanation of "<213> Unknown" and one for the "Xaa" explanations. Same errors in subsequent sequences.

<210> 36  
<211> 10  
<212> PRT  
<213> Unknown

<220>

<223> Description of Unknown: unsure of organism origin; Xaa can be Pro, Thr, Val, Ala, Arg, Asn, Asp, Cys, Glu, Gln, Gly, His, Ile, Leu, Lys, Met, Phe, Ser, Trp, Thr

<400> 36

Phe Arg Trp Xaa Xaa Xaa Xaa Lys Pro Thr  
1 5 10

Please use separate <220>-<223> sections for the <213> Unknown explanation and the "Xaa" explanations. The above <223> lines exceed the required 72-character line limit. Please insert a <222> response indicating the locations of the Xaa's.

<210> 47  
<211> 9  
<212> PRT  
<213> Unknown

<220> <221> misc\_feature  
<222> 5

<221> misc\_feature

<222> 4, 5, 6, 7, 8

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<400> 47

His Phe Arg Xaa Xaa Xaa Xaa Xaa Lys  
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Please insert a hard return after the first <220> above.

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Application No: 10680035 Version No: 2.0

**Input Set:****Output Set:**

**Started:** 2008-11-25 11:34:00.825  
**Finished:** 2008-11-25 11:34:04.213  
**Elapsed:** 0 hr(s) 0 min(s) 3 sec(s) 388 ms  
**Total Warnings:** 63  
**Total Errors:** 67  
**No. of SeqIDs Defined:** 63  
**Actual SeqID Count:** 63

Error code	Error Description
W 213	Artificial or Unknown found in <213> in SEQ ID (1)
E 224	<220>,<223> section required as <213> has Artificial sequence or Unknown in SEQID (1)
W 213	Artificial or Unknown found in <213> in SEQ ID (2)
E 224	<220>,<223> section required as <213> has Artificial sequence or Unknown in SEQID (2)
W 213	Artificial or Unknown found in <213> in SEQ ID (3)
E 224	<220>,<223> section required as <213> has Artificial sequence or Unknown in SEQID (3)
W 213	Artificial or Unknown found in <213> in SEQ ID (4)
E 224	<220>,<223> section required as <213> has Artificial sequence or Unknown in SEQID (4)
W 213	Artificial or Unknown found in <213> in SEQ ID (5)
E 224	<220>,<223> section required as <213> has Artificial sequence or Unknown in SEQID (5)
W 213	Artificial or Unknown found in <213> in SEQ ID (6)
E 224	<220>,<223> section required as <213> has Artificial sequence or Unknown in SEQID (6)
W 213	Artificial or Unknown found in <213> in SEQ ID (7)
E 224	<220>,<223> section required as <213> has Artificial sequence or Unknown in SEQID (7)
W 213	Artificial or Unknown found in <213> in SEQ ID (8)
E 224	<220>,<223> section required as <213> has Artificial sequence or Unknown in SEQID (8)

**Input Set:**

**Output Set:**

**Started:** 2008-11-25 11:34:00.825  
**Finished:** 2008-11-25 11:34:04.213  
**Elapsed:** 0 hr(s) 0 min(s) 3 sec(s) 388 ms  
**Total Warnings:** 63  
**Total Errors:** 67  
**No. of SeqIDs Defined:** 63  
**Actual SeqID Count:** 63

Error code	Error Description
W 213	Artificial or Unknown found in <213> in SEQ ID (9)
E 224	<220>,<223> section required as <213> has Artificial sequence or Unknown in SEQID (9)
W 213	Artificial or Unknown found in <213> in SEQ ID (10)
E 224	<220>,<223> section required as <213> has Artificial sequence or Unknown in SEQID (10)
W 213	Artificial or Unknown found in <213> in SEQ ID (11)
E 224	<220>,<223> section required as <213> has Artificial sequence or Unknown in SEQID (11)
W 213	Artificial or Unknown found in <213> in SEQ ID (12)
E 224	<220>,<223> section required as <213> has Artificial sequence or Unknown in SEQID (12)
W 213	Artificial or Unknown found in <213> in SEQ ID (13)
E 224	<220>,<223> section required as <213> has Artificial sequence or Unknown in SEQID (13)
W 213	Artificial or Unknown found in <213> in SEQ ID (14)
E 224	<220>,<223> section required as <213> has Artificial sequence or Unknown in SEQID (14)
W 213	Artificial or Unknown found in <213> in SEQ ID (15)
E 224	<220>,<223> section required as <213> has Artificial sequence or Unknown in SEQID (15)
W 213	Artificial or Unknown found in <213> in SEQ ID (16)
E 224	<220>,<223> section required as <213> has Artificial sequence or Unknown in SEQID (16)
W 213	Artificial or Unknown found in <213> in SEQ ID (17)
E 224	<220>,<223> section required as <213> has Artificial sequence or Unknown in SEQID (17)

**Input Set:**

**Output Set:**

**Started:** 2008-11-25 11:34:00.825  
**Finished:** 2008-11-25 11:34:04.213  
**Elapsed:** 0 hr(s) 0 min(s) 3 sec(s) 388 ms  
**Total Warnings:** 63  
**Total Errors:** 67  
**No. of SeqIDs Defined:** 63  
**Actual SeqID Count:** 63

Error code	Error Description
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E 224	<220>,<223> section required as <213> has Artificial sequence or Unknown in SEQID (18)
W 213	Artificial or Unknown found in <213> in SEQ ID (19)
E 224	<220>,<223> section required as <213> has Artificial sequence or Unknown in SEQID (19)
W 213	Artificial or Unknown found in <213> in SEQ ID (20) This error has occurred more than 20 times, will not be displayed
E 224	<220>,<223> section required as <213> has Artificial sequence or Unknown in SEQID (20) This error has occurred more than 20 times, will not be displayed
E 341	'Xaa' position not defined SEQID (36) POS (4)
E 341	'Xaa' position not defined SEQID (36) POS (5)
E 341	'Xaa' position not defined SEQID (36) POS (6)
E 341	'Xaa' position not defined SEQID (36) POS (7)
E 105	Multiple identifiers on single line
E 311	Invalid field content in <220> in SEQ ID (47)

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<110> HEMOTEQ GMBH

<120> Oligopeptides as Coating Material for Medical Products

<130> HEM-P01078WO

<140> 10680035

<141> 2008-11-25

<150> PCT/EP2004/011117

<151> 2004-10-05

<150> US10/680,035

<151> 2003-10-07

<160> 63

<170> PatentIn Ver. 2.1

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<211> 4

<212> PRT

<213> Unknown

<220>

<221> misc\_feature

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His Phe Arg Trp Xaa Lys

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His Phe Arg Trp Xaa Xaa Lys

1 5

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<211> 8

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1 5

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<213> Unknown

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<400> 6

His Phe Arg Trp Xaa Xaa Xaa Xaa Lys

1 5

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 His Phe Arg Trp Xaa Xaa Xaa Xaa Xaa Lys  
       1                  5                  10  
  
  
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<400> 10

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1 5 10

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1 5

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<221> misc\_feature

<222> 5, 6, 7

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1 5 10

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1 5 10

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<400> 29

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<222> 4, 5, 6, 7

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<400> 31

Phe Arg Trp Xaa Xaa Xaa Xaa Lys Pro

1 5

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Phe Arg Trp Xaa Xaa Xaa Xaa Xaa Lys Pro  
1 5 10

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1 5

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Asn, Asp, Cys, Glu, Gln, Gly, His, Ile, Leu, Lys, Met, Phe, Ser, Trp, Thr

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<212> PRT

<213> Unknown

<220>

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<210> 37

<211> 11

<212> PRT

<213> Unknown

<220>

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<222> 4, 5, 6, 7, 8

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Phe Arg Trp Xaa Xaa Xaa Xaa Xaa Lys Pro Thr  
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<213> Unknown

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<400> 38

Phe Arg Trp Xaa Lys Pro Val  
1 5

<210> 39

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<212> PRT

<213> Unknown



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1 5

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1 5

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1 5 10

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<223> Description of Unknown: unsure of organism origin; Xaa can be Pro, Thr, Val, Ala, Arg, Asn, Asp, Cys, Glu, Gln, Gly, His, Ile, Leu, Lys, Met, Phe, Ser, Trp, Thr

<400> 42  
Phe Arg Trp Xaa Xaa Xaa Xaa Xaa Lys Pro Val

<210> 43  
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 <212> PRT  
 <213> Unknown

<220>  
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<400> 43  
 His Phe Arg Xaa Lys  
 1 5

<210> 44  
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 <212> PRT  
 <213> Unknown

<220>  
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<400> 44  
 His Phe Arg Xaa Xaa Lys  
 1 5

<210> 45  
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 <212> PRT  
 <213> Unknown

<220>  
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<400> 45  
 His Phe Arg Xaa Xaa Xaa Lys  
 1 5

<210> 46  
 <211> 8  
 <212> PRT  
 <213> Unknown

<220>

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<222> 4, 5, 6, 7

<223> Description of Unknown: unsure of organism origin; Xaa can be Pro, Thr, Val, Ala, Arg, Asn, Asp, Cys, Glu, Gln, Gly, His, Ile, Leu, Lys, Met, Phe, Ser, Trp, Thr

<400> 46

His Phe Arg Xaa Xaa Xaa Xaa Lys

1 5

<210> 47

<211> 9

<212> PRT

<213> Unknown

<220> <221> misc\_feature

<222> 5

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<222> 4, 5, 6, 7, 8

<223> Description of Unknown: unsure of organism origin; Xaa can be Pro, Thr, Val, Ala, Arg, Asn, Asp, Cys, Glu, Gln, Gly, His, Ile, Leu, Lys, Met, Phe, Ser, Trp, Thr

<400> 47

His Phe Arg Xaa Xaa Xaa Xaa Xaa Lys

1 5